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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

JUL 07 1992

Richard Shepherd
Project Coordinator
Conestoga-Rovers & Associates, Inc.
10400 W. Higgins Road, Suite 103
Rosemont, Illinois 60018

Dear Mr. Shepherd:

U.S. EPA has reviewed the April 1992 "Second Draft Construction Report" and have the comments listed below:

1. Page 10, Section 3.1.3- This is not a correct statement.
2. Page 65, Section 6.8- Where is the detail of this system? Plan 10 does not show any lengths. It also shows a 90 degree elbow but is not drawn at 90 degrees. Is this drain system properly placed on the plan?
3. Page 68, Section 6.10- Plan 10 shows one waler but states "walers". Are there one or two?
4. Page 73, Section 6.15- Plans 4,5,6, and 7 show some of the rip rap erosion cover. Why isn't all of the rip rap cover shown?
5. Page 76, Section 8.1- Although the first paragraph was reworded, it is still unacceptable. Delete the first paragraph.
6. Page 82, Section 8.4- delete ",based on historical data indicating that no asbestos fibers were identified in the air samples collected to date." from the first sentence on this page.
7. Table 11.2- Sample data 13 to 16 are missing.
8. Page 91, Section 11.4- Paragraph three should be deleted. These were not official samples as no one from U.S. EPA or IEPA was invited to observe the sampling.
9. Plan #5- Where is the detail of the three 24-inch catch basins? Where do they discharge to? What is the length between the two catch basins that connect and run under the black ditch roadway?

10. Plan #6- Where are the rest of the drain pipes along the industrial canal?
11. Plan #7- Rip rap drain is missing from Future Misc. Disposal Area. Drain is also missing from the sludge pit to the settling basin. Rip rap stone is missing from the Asbestos Disposal Pit roadway area.
12. Plan #8- Sections A-A', F-F', and H-H' are not drawn as they were constructed.
13. Plan #10- Section R-R' shows only one waler. Where is the second waler? Where is the detail of the 6-inch perforated draw line? How many tie backs? Where are the tie backs, 30 feet or 15 feet? The collection basin level control drain plan shows no length on any piping. The drawing 3 to 10 feet PVC 90 degree elbows, but these are drawn at less than 90 degrees.
14. Plan #11- Where is the drawing of the head wall catch basin for the 48-inch concrete pipe?
15. Plan #12- Sections A-A', B-B', C-C', and D-D' are not drawn as constructed.
16. Plan #13- Detail B and Detail E are not drawn the way this was constructed.
17. Plan #14- Settling basin energy dissipator detail is not drawn, as constructed. Where is the signed safety plan page?

All of these comments except comment #6 were submitted in the first round of comments, but were not addressed. Please submit the Final Construction Report addressing all of these comments or call me at (312) 886-4742 to set up a meeting or conference call to discuss any comments under dispute.

Sincerely,

Brad Bradley

Brad Bradley
Remedial Project Manager

cc: Eric Runkel, IEPA